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PATENT

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Technology Center 2600

Inventor: John N. Hait

Serial Number: 09/922,097

Filing Date: 08/03/2001

Title:

HYPER-DENSE, WAVE-DIVISION
MULTIPLEXING METHOD

Group Art Unit: 2633

SUBSTITUTE POWER OF ATTORNEY

I hereby revoke all previous Power of Attorney or authorizations of agent given in the above-identified application, and hereby appoint Gary L. Eastman, Esq., Registration No. 41,005, member of the State Bar of California, as our attorney to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

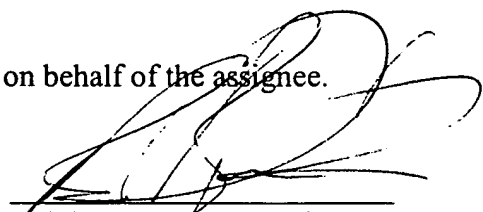
Please send all future correspondence to:

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Statement under 37 C.F.R. 3.73(b): All Optical Networks, Inc., a Delaware corporation, states that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors of the patent application. The assignment was recorded in the United States Patent and Trademark Office at Reel 012056, Frame 0114.

The undersigned is authorized to act on behalf of the assignee.

Dated: 1/14/02


Ralph A. Bennett, President
All Optical Networks, Inc.